

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 02-005: Data Summary for Inorganics

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (mg/kg)	Mean of Detects (mg/kg)	Maximum of Detects (mg/kg)	Sediment Background Value (mg/kg)	Frequency of Detects Greater than Background Value	Industrial Screening Level (mg/kg)	Frequency of Detects Greater than Industrial Screening Level
Aluminum	23	23	720	4300	8900	29200	0/23	100000	0/23
Antimony	23	0	--	--	--	0.83	0/23	820	0/23
Arsenic	23	21	0.7	2	16	8.17	1/23	2.3	2/23
Barium	23	23	7.4	45	77	295	0/23	100000	0/23
Beryllium	23	18	0.3	0.6	0.9	1.83	0/23	2200	0/23
Boron	23	7	1	1.8	2.9	--	7/23	56000	0/23
Bromide	10	0	--	--	--	--	0/10	--	--
Cadmium	23	0	--	--	--	0.4	0/23	1000	0/23
Calcium	23	23	300	1500	2400	6120	0/23	--	--
Carbonate	10	0	--	--	--	--	0/10	--	--
Chlorate	10	0	--	--	--	--	0/10	--	--
Chromium, Total	23	23	0.7	5	10	19.3	0/23	64	0/23
Cobalt	23	15	1.2	2.1	3.9	8.64	0/23	29000	0/23
Copper	23	21	0.9	3.6	7.5	14.7	0/23	76000	0/23
Iron	23	23	3200	5700	8900	21500	0/23	100000	0/23
Lead	23	23	6.2	13	26	22.3	1/23	2000	0/23
Lithium	23	23	2.7	7	11	--	23/23	41000	0/23
Magnesium	23	23	97	660	1200	4610	0/23	--	--
Manganese	23	23	80	235	400	671	0/23	47000	0/23
Mercury	23	18	0.02	0.17	1	0.1	4/23	610	0/23
Molybdenum	23	4	1.4	2.2	2.9	--	4/23	10000	0/23
Nickel	23	6	2.4	5	15	15.4	0/23	41000	0/23
Potassium	23	23	130	770	1200	3460	0/23	--	--
Selenium	23	5	0.1	0.4	0.7	1.52	0/23	10000	0/23
Silicon	21	20	11	98	760	--	20/21	--	--
Silicon Dioxide	2	2	52	55	58	--	2/2	--	--
Silver	23	2	2.5	3.4	4.3	1	2/23	10000	0/23
Sodium	23	23	43	130	270	915	0/23	--	--
Strontium	23	23	1.8	11	18	--	23/23	100000	0/23
Thallium	23	2	0.3	0.4	0.4	0.73	0/23	140	0/23
Uranium	23	23	0.5	1.5	4.2	1.82	7/23	6100	0/23
Vanadium	23	23	0.6	6	11	39.6	0/23	14000	0/23
Zinc	23	23	11	44	220	48.8	3/23	100000	0/23